

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____

2. NAME OF OPERATOR
YATES PETROLEUM CORPORATION (505) 748-1471

3. ADDRESS OF OPERATOR
105 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FNL & 1980' FWL (Unit C, NENW)

At top prod. interval reported below

At total depth

14. PERMIT NO. API 30-005-638890 DATE ISSUED JAN 13 1997
15. DATE SPUDDED RH 9-26-96
RT 11-11-96
16. DATE T.D. REACHED 11-19-96
17. DATE COMPL. (Ready to prod.) 11-29-96
18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 3838' GR
19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 4315'
21. PLUG, BACK T.D., MD & TVD 4220'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY 40-4315'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3664-3913' Abo
25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Digital Sonic CNL Thermal Decay
27. WAS WELL CORRED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"	Cement to surface	
9-5/8"	36#	848'	14-3/4"	750 sx - circulate	
4-1/2"	10.5#	4309'	8-3/4"	400 sx + 300 sx (1")	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3584'	

31. PERFORATION RECORD (Interval, size and number)

3664-3913' w/16 .40" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3664-3913'	Frac'd w/190000 gals 20# crosslink gel & 380000# 20-40 Brady sand

33. PRODUCTION

DATE FIRST PRODUCTION 11-29-96 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-1-96	24	24/64"			1028		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
300#	435#			1028		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY Tom Jensen

35. LIST OF ATTACHMENTS Deviation survey & logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Rusty Allen TITLE Operations Technician DATE Dec. 8, 1996

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS	NAME	TOP	
		MEAS. DEPTH	TRUE VERT. DEPTH
	Abo	3617'	